

In the Claims:

Please cancel claims 2, 4, 9 and 11, without prejudice.

Please amend claims 1 and 8 as follows:

1. (Amended) A head positioning control method for a storage disk device which comprises;
- sub B1
- a storage disk that stores a position signal;
 - a plurality of heads that read information from the said storage disk;
 - an actuator that moves the said head; and
 - a control circuit that positions the said head based on the position signal read from the said storage disk using a selected head, said method comprising:
 - a step of synchronizing a time of a detection signal for detecting said position signal with a time of said position signal read by a selected head to which switching is directed, in response to a head switching cue; and
 - a step of reading said position signal for said switched head in response to said synchronized detection signal and positioning the said switched head according to said read position signal,
 - wherein said synchronizing step comprises:
 - a step of determining a time at which the switched head reads said position signal, in response to said head switching cue; and
 - a step of synchronizing the time of said detection signal with said determined time,

Sub B1

and wherein said determining step comprises:

a step of reading a first discrepancy time between a reference head and a present head and a second discrepancy time between the reference head and the switched head; and

a step of calculating the time difference between said first and second discrepancy times to determine said time.

8. (Amended) A head positioning control device for a storage disk apparatus, comprising:

a storage disk that stores position signals;

a plurality of heads that read information from the said storage disk;

an actuator that moves the said head; and

a control circuit that positions the said head based on the position signal read from the said storage disk using a selected head,

wherein said control circuit comprises:

a synchronization circuit that, in response to a head switching cue, synchronizes the time of the detection signal for detecting said position signal with the time of the position signal read by a present head from which switching originates, and

a processing circuit that, in response to said synchronized detection signal, read the position from the present head and, in response to the read position signal, positions the present head,